



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name:

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHODS OF AND APPARATUS FOR SEPARATING AND DETECTING NUCLEIC ACID

the specification of which (check one)

☐ is attached hereto.

☒ was filed on January 19, 2001 as United States Application

Number or PCT International Application No. 09/766,880

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			Priority Not Claimed	Certified Copy Filed?	
				YES	NO
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

<u>60/176,839</u> (Application Number)	<u>January 19, 2000</u> (Filing Date)
_____ (Application Number)	_____ (Filing Date)

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
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As a named inventor, I hereby appoint the attorneys and/or agents associated with
Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02421-4799
Customer No. 21005,

and _____

to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please send correspondence to:

☒ Customer No. **21005**
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
Two Militia Drive
Lexington, MA 02421-4799

or

☐ Address as follows:

Direct telephone calls to: Doreen M. Hogle, Esq. Telephone No.: 781-861-6240

Direct facsimiles to: Doreen M. Hogle, Esq. Facsimile No.: 781-861-9540

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole

or first inventor Chris L. Jones

Inventor's Signature [Signature] Date 9/2/91

Residence [Signature]

Riverdale, New Jersey 07457

Citizenship USA

Mailing Address P.O. Box 303, Riverdale, New Jersey 07457-0303

Full name of second joint

inventor, if any Ezra S. Abrams

Inventor's Signature _____ Date _____

Residence 4 Colbert Road
Newton, Massachusetts 02465

Citizenship USA

Mailing Address same as above

Full name of third joint

inventor, if any Stephen G. Kieffer-Higgins

Inventor's Signature _____ Date _____

Residence 30 Beaumont Street
Dorchester, Massachusetts 02124

Citizenship USA

Mailing Address same as above

Full name of fourth joint

inventor, if any Tianhong Zhang

Inventor's Signature _____ Date _____

Residence 1630 Worcester Road
Framingham, Massachusetts 01701

Citizenship China

Mailing Address same as above

Full name of fifth joint

inventor, if any Graham P. Eacock

Inventor's Signature _____ Date _____

Residence 5 Flanders Road
Westborough, Massachusetts 01581

Citizenship United Kingdom

Mailing Address same as above

Full name of sixth joint

inventor, if any Michael Webb

Inventor's Signature _____ Date _____

Residence 39 French Court

Dunstable, Massachusetts 01827

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inventor, if any Christopher S. McDowell

Inventor's Signature _____ Date _____

Residence 519 Orchard Street

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Full name of fifth joint

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Inventor's Signature  _____ Date 3 30 01

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Inventor's Signature [Signature]

Date 28 May 81

Residence 4 Colbert Road

Newton, Massachusetts 02465

Citizenship USA

Mailing Address same as above

Full name of third joint

inventor, if any Stephen G. Kieffer Higgins

Inventor's Signature [Signature]

Date 03-28-81

Residence 30 Beaumont Street

Dorchester, Massachusetts 02124

JAMAICA PLAIN, MA 02130

Citizenship USA

Mailing Address same as above

Full name of fourth joint

inventor, if any Tianhong Zhang

Inventor's Signature [Signature]

Date 10/1/81

Residence 1630 Worcester Road

Framingham, Massachusetts 01701

Citizenship China

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Full name of fifth joint

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Inventor's Signature [Signature]

Date [Blank]

Residence 5 Flanders Road

Westborough, Massachusetts 01581

Citizenship United Kingdom

Mailing Address same as above

Full name of sixth joint

inventor, if any Michael Webb

Inventor's Signature *Michael Webb* Date 3-20-01

Residence 39 French Court
Dunstable, Massachusetts 01827

Citizenship USA

Mailing Address same as above

Full name of sixth joint

inventor, if any Christopher S. McDowell

Inventor's Signature *Christopher S. McDowell* Date 3-28-01

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